Appl. No.: 10/784,882 Amdt. Dated: 11/22/2005

Regix to Office Action of 5/25/2005

NOV 2 5 2003 E

Please replace the paragraph, beginning on page 4, line 12, with the following paragraph:

It is preferred that the dielectric constant of the main materials for the radome and the radar cover, which affects the radio wave transmission characteristic, be adjusted in such a manner that the dielectric constant of a portion of the radome and the radar cover corresponding to the side of the transmission/reception antenna is greater than that of a portion corresponding to the front of the antenna. For example, a part of the radome and the radar cover which corresponds to the front of the antenna may use a material that can pass radio waves without any loss (dielectric constant of 3.0 or less; polycarbonate, syndiotactic polystyrene, polypropylene and a combination of these materials as a main ingredient and acrylonitrile butadiene styrene (ABS)). A part of the radome and the radar cover which corresponds to the side of the antenna may have a compounding ratio of glass fibers changed to increase the radio wave loss (to achieve a dielectric constant in excess of 3.0) or use a material with a greater dielectric constant, such as PBT, than that of a portion corresponding to the front of the antenna and have it integrally formed therewith through insert molding or double molding.